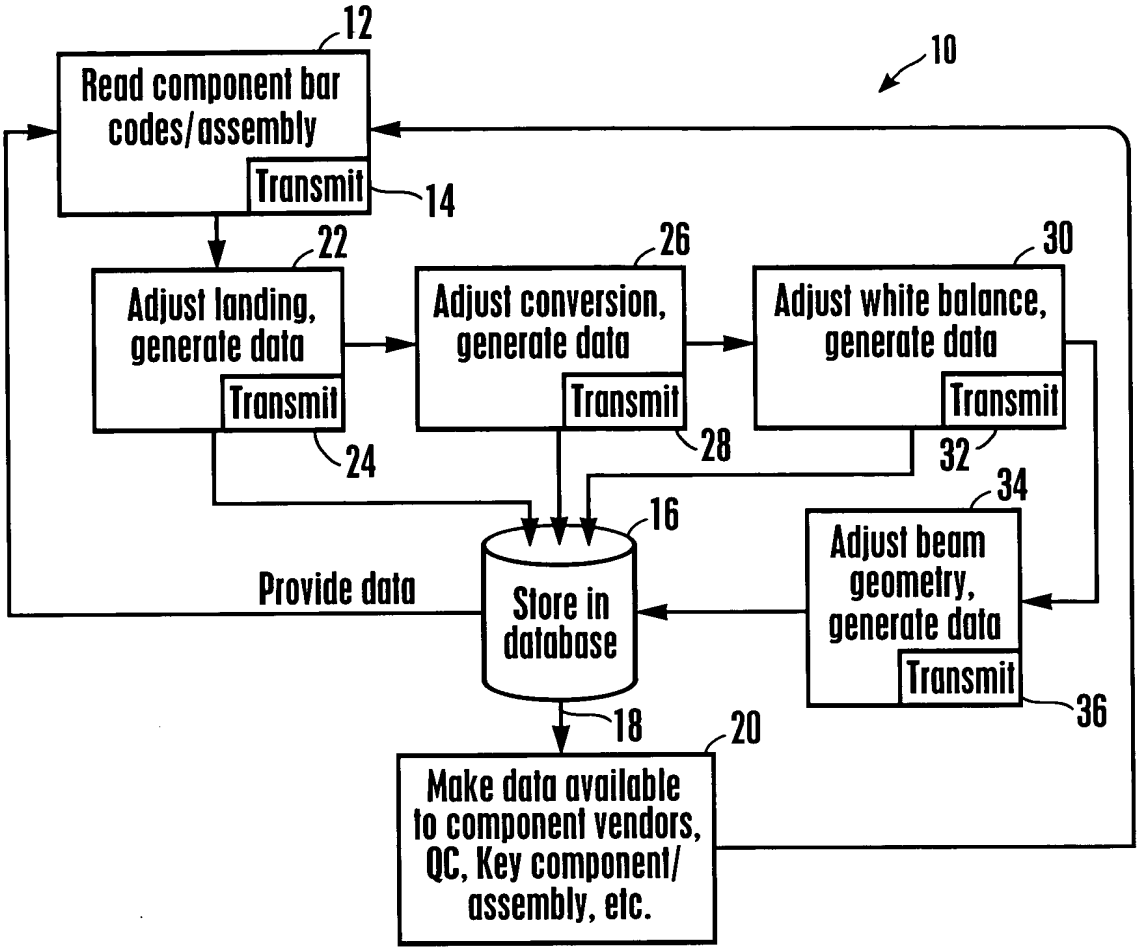
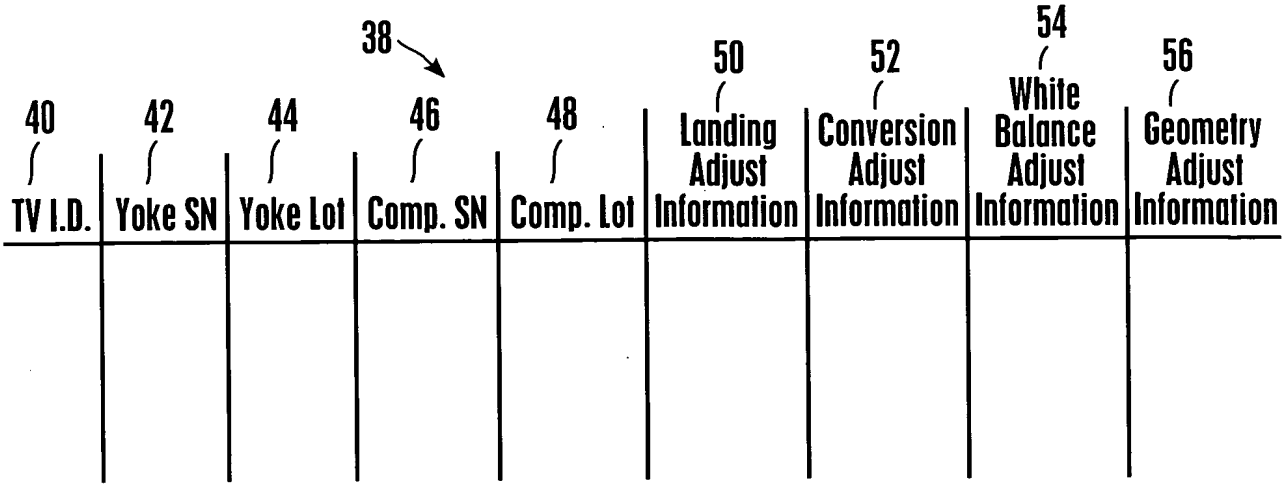


Figure 1 process flow

Figure 2 data structure



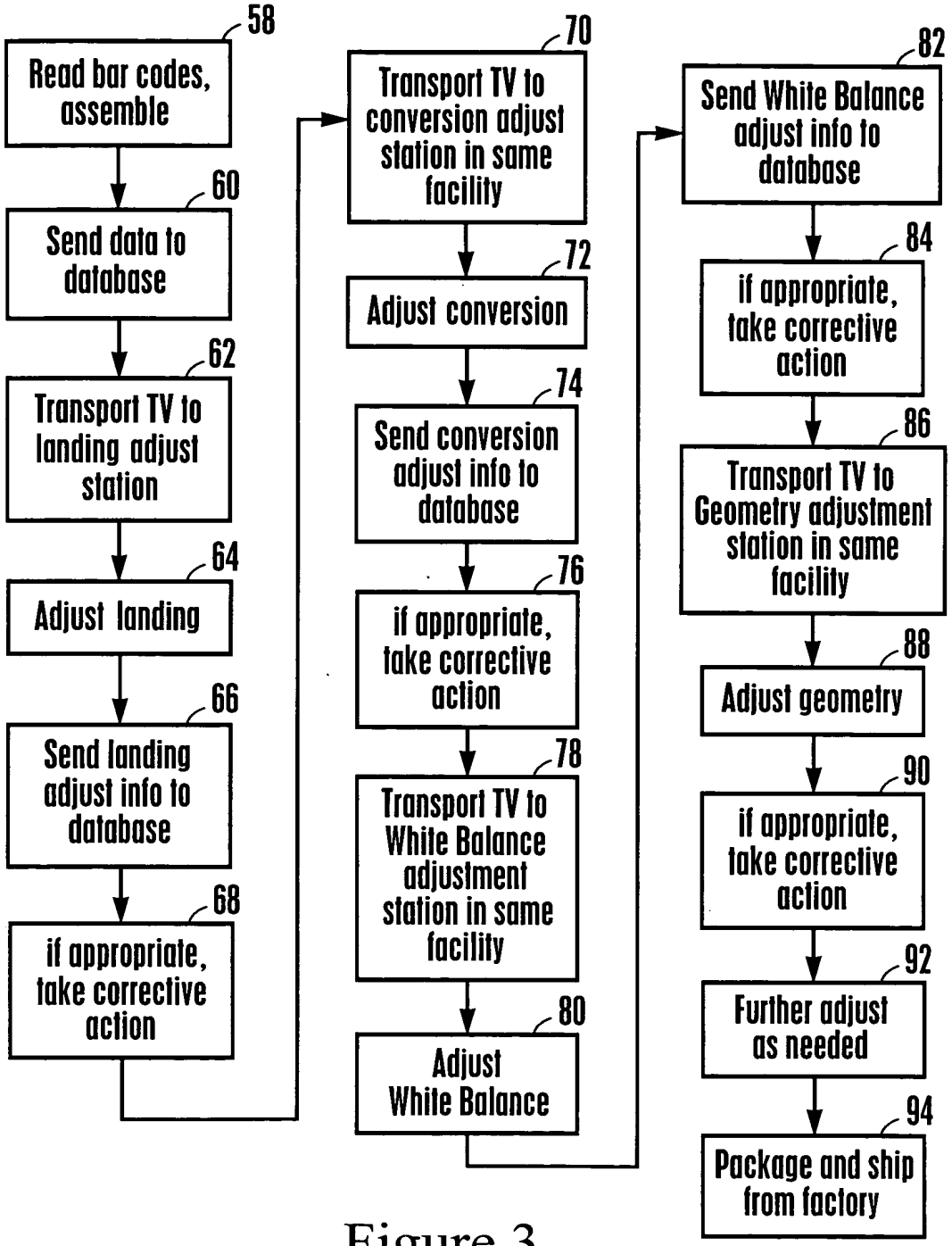


Figure 3
logic flow